

KAN-therm SYSTEM

Groove



System for Special Tasks

Reliable connections.
Fast, simple and safe installation.

1" (DN25) – 12" (DN300)

Alternative
for welding
and threading



- For connections with standard carbon steel pipes
- Compatible with KAN-therm Steel & Inox (Sprinkler) Systems
- Wide range of diameters
- Resistant to high operating parameters (up to 69 bar)
- Very easy and quick installation (significant time savings compared to welding)
- No impact of external conditions on the quality of the connection
- Possibility of prefabrication of elements for thermal elongation compensation

TECHNOLOGY OF SUCCESS



www.kan-therm.com

ISO 9001

KAN-therm Groove System is an installation system consisting of fittings and couplings made of cast iron and steel, in a wide range of diameters (DN25-DN300) which are used in HVAC, industrial and fire-fighting installations.

1

For connections with standard carbon steel pipes.

The KAN-therm Groove System couplings allows for connection of traditional carbon steel, black or galvanized pipes.

2

Extraordinary durability

Individual elements of the system (couplings and gaskets) guarantee safe operation of the system even when transporting non-standard media, such as water with acid or chlorine, sea water, sewage water, chemicals.

3

Compatibility

Cooperation with other KAN-therm Systems (KAN-therm Steel, Inox, Sprinkler Systems), ensuring durability, reliability and security of connections.



4

Very easy and quick installation

Pipes and fittings are connected with KAN-therm Groove System couplings via standard bolting technique — a coupling is bolted using metal screws.

5

Resistance to high operating parameters

The maximum operating pressure is up to 69 bar and thus the system may be used in high rise buildings or high pressure projects.

6

No sensitivity to external conditions

Subzero temperatures, high humidity or excessive sunlight do not adversely affect the quality of the connections. No equipment nor processes sensitive to changing weather conditions.

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